

REMARKS

Claims 1-16 and 26 have been canceled. Claims 13-16 and 26 were not elected. No new claims have been added. Claims 17,18, 21, 22 were amended by way of this response. Thus, claims 17-25 are currently pending and presented for examination. Applicants respectfully request reconsideration and allowance of the pending claims view of the foregoing amendments and the following remarks.

The Examiner acknowledges the election of Group II (claims 17-25) with traverse. Applicants respectfully submit that the election was made without traverse.

Response to Rejections Under Section 102:

Claims 17-26 stand rejected under 35 U.S.C § 102(b), the Examiner contending that these claims are anticipated by Duret et al. (USPN 5,221,897).

The reference Duret et al. discloses a measurement device and a method for measuring a magnetic field. In contrast the Applicants claims relate to a connection error between a field device and an automation system. These two methods are distinct from each other so that Duret et al. is not teaching or suggesting the claimed invention.

Applicants' Claim 17 recites:

A method for identifying connection errors

The Examiner fails to identify the limitation of identifying a connection error in Duret et al. In contrast Duret et al. discloses a method measuring a magnetic-field Hex.

Applicants' Claim 17 recites:

*a field device,
wherein the field device is selected from the group
consisting of a sensor and an actuator*

The Examiner has failed to identify any references to identify the limitation of a field device in Duret et al. In contrast to the claimed invention Duret et al. discloses merely measuring a magnetic-field.

Applicants' Claim 17 recites:

*determining a measurement variable **assigned** to the field
device via a measurement component*

Duret et al. does not disclose an assignment of a measurement variable. In contrast Duret et al. measures a magnetic-field. As discussed above Duret et al. discloses a method for measuring a magnetic field. Duret et al. does not teach or suggest to assign a measurement variable to a field device, so that a connection error of the field device to the automation device can be identified by measuring the measurement variable assigned to the field device.

Applicants' Claim 17 recites:

selecting connection combinations

Duret et al. does not disclose a selection of connection combinations. The examiner fails to show, where such a selection is taught or suggested.

Applicant has sorely reviewed the reference Duret et al. but was not able to identify the reference number 61. Applicant respectfully asks the Examiner to identify the Column, Line and Figure disclosing the reference 61 in Duret et al.

In view of the above, claim 17 is not anticipated by Duret et al. Furthermore, Claims 18-21 which depend on claim 17 are also patentable at least based on their dependence from claim 17 as well as based on their own merits. Therefore, Applicants respectfully request that the Examiner withdraw the Section 102 rejections.

Applicants' Claim 22 recites:

A method for correcting connection errors

and

correcting the connection error

The Examiner fails to identify the limitation of correcting the connection error in the reference Duret et al. In contrast Duret et al. discloses a method measuring a magnetic-field.

The following is a quotation from MPEP 2131

A claim is anticipated only if each and every element as set forth in the claim is found, either expressly or inherently described, in a single prior art reference.

In view of the above, claim 22 is not anticipated by Duret et al. Furthermore, Claims 23-25 which depend on claim 22 are also patentable at least based on their dependence from claim 22 as well as based on their own merits. Therefore, Applicants respectfully request that the Examiner withdraw the Section 102 rejections.

Conclusion

For the foregoing reasons, it is respectfully submitted that the objections and rejections set forth in the outstanding Office Action are inapplicable to the present claims. All correspondence should continue to be directed to our below-listed address. Accordingly, Applicants respectfully request that the Examiner reconsider the objections and rejections and timely pass the application to allowance. Please grant any extensions of time required to enter this paper. The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper, including fees for additional claims and terminal disclaimer fee, or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

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